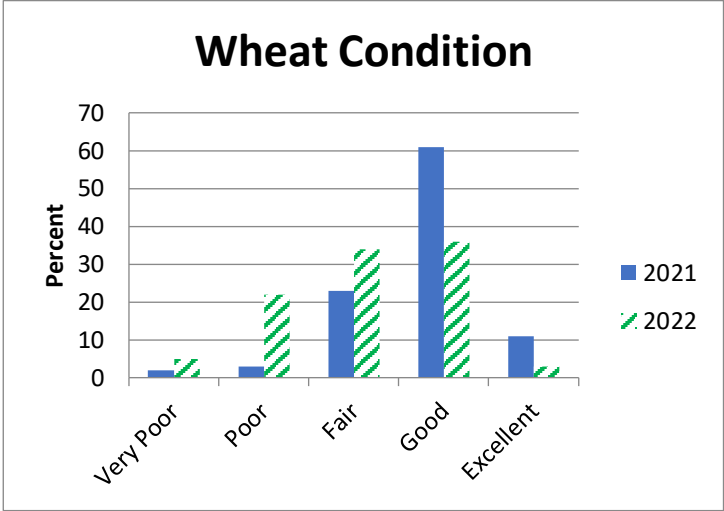




# Michigan Crop Weather

## Field Crops

Persistent wet conditions continued to prevent fieldwork across most of the State, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 0.5 days suitable for fieldwork in Michigan during the week ending April 10, 2022. **Winter wheat** condition declined slightly as precipitation continued to cause accumulation of standing water. Maple syrup producers were pulling taps and preparing for their last boil of the season. Less than 1 percent of the State is experiencing moderate drought conditions with the driest areas being the southern counties of the Upper Peninsula and Isle Royale in Lake Superior. Other activities included paperwork, tending to livestock, and preparation for planting.



## Fruit

Despite cold conditions last week, early fruit development continued. **Peach** fruit buds were swelling in the South. Growers were actively applying early season sprays to prevent peach leaf curl. **Tart cherry** fruit buds in the South were swelling and growers applied sprays to prevent bacterial canker. Early **apple** varieties like Zestar, McIntosh, and Jonathan were showing green tissue in the South. Scab sprays were necessary as fungal ascospores were being released in the cold rains last week. On the Ridge, early varieties like Idared and Ginger Gold were in silver tip. In the West Central and North, most apple varieties remained dormant. **Blueberry** flower buds were swollen with some separation in early varieties in the South.

Crop Condition: Week Ending 04/10/22					
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat .....	5	22	34	36	3

Crop Progress: Week Ending 04/10/22				
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	0.5	0.7	-	-

## Agricultural Summary

**This report is the second Crop Weather report for the 2022 growing season.** A series of weekly Crop Progress reports will be published each Monday at 4:00 p.m. EDT throughout the crop season. These reports will cover planting and harvesting activities, crop development, weather data, and timely crop management information provided by farmers, USDA, and Michigan State University experts. For the earliest possible access, look for these reports on the internet shortly after the 4:00 P.M. release time.

Soil Moisture: Week Ending 04/10/22				
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture .....	0	1	41	58
Subsoil moisture .....	0	2	49	49

# Weather Summary For Michigan

Week Ending 2022-04-10

Since April 1

	Week Ending 2022-04-10							Since April 1				
	Temperature				Precipitation			Precipitation			GDD Base 50	
	High	Low	Avg	DFN	Total	Days		Total	DFN	Days	Total	DFN
Upper Peninsula												
ALBERTA FORD FOR CENTER	47	20	32	-3	1.27	4		1.78	1.07	6	0	0
HANCOCK HOUGHTON COUNTY AP	47	23	34	0	0.73	3		0.73	0.13	3	0	0
CHATHAM EXPERIMENT FARM 2	45	27	37	1	1.84	4		2.13	1.38	6	0	0
Northwest LP												
BEULAH 7SSW	57	24	39	-2	1.46	6		1.71	0.91	8	0	-10
FRANKFORT 2NE	54	28	39	-1	1.07	3		1.21	0.35	6	0	-6
TRAVERSE CITY CHERRY CAPITAL AP	59	24	40	0	1.15	3		1.17	0.25	5	0	-10
Northeast LP												
ALPENA COUNTY REGIONAL AP	53	25	37	-1	1.05	5		1.17	0.38	8	0	-3
GAYLORD 9SSW	54	25	35	-2	0.94	5		1.08	0.21	8	0	-3
GLENNIE 2SE	46	25	35	-3	0.99	3		1.15	0.37	4	0	0
HALE LOUD DAM	47	27	36	-3	1.07	4		1.15	0.39	6	0	-5
ONAWAY 4N	46	27	35	-4	0.08	2		0.20	-0.56	4	0	-10
West Central LP												
MUSKEGON COUNTY AP	62	25	42	-1	1.28	4		1.57	0.62	6	0	-10
Central LP												
CENTRAL MICHIGAN UNIVERSITY	50	33	40	-1	0.95	3		1.44	0.40	5	0	-10
GLADWIN	55	26	39	-2	1.20	4		1.42	0.49	6	0	-10
MIDLAND	51	25	35	-8	0.99	3		0.99	0.02	3	0	-12
East Central LP												
BAD AXE	50	29	38	-2	0.96	4		1.09	0.20	6	0	-10
SAGINAW #3	50	29	40	-3	1.07	4		1.17	0.20	7	0	-11
SAGINAW MBS INTL AP	54	27	39	-3	0.96	4		1.01	0.13	6	0	-10
VASSAR	51	28	38	-3	1.06	4		1.26	0.42	6	0	-10
Southwest LP												
BENTON HARBOR	62	27	43	-2	1.10	5		1.37	0.31	7	0	-20
GRAND RAPIDS GERALD R FORD INTL AP	58	24	41	-3	1.24	5		1.34	0.27	6	0	-17
HOLLAND TULIP CITY AP	60	25	42	-3	0.99	5		1.11	0.29	7	0	-20
South Central LP												
COLDWATER ST SCHOOL	56	25	41	-3	0.74	3		1.14	0.19	5	0	-16
HASTINGS	58	23	41	-2	1.07	7		1.15	0.08	8	0	-13
JACKSON REYNOLDS FIELD	59	24	42	-3	0.77	3		0.91	0.08	4	0	-20
LANSING CAPITAL CITY AP	59	26	43	-2	1.33	4		1.40	0.41	6	0	-18
THREE RIVERS	57	27	42	-3	0.84	6		1.11	0.10	7	0	-20
Southeast LP												
ADRIAN 2 NNE	58	26	43	-1	0.57	2		0.77	-0.26	4	0	-13
ANN ARBOR U OF MICH	59	28	42	-3	0.67	4		0.85	-0.22	6	0	-20
CHELSEA	61	27	41	-3	0.70	5		0.84	0.05	8	0	-13
FARMINGTON	57	30	39	-4	0.88	3		0.92	0.11	4	0	-10
MANCHESTER	59	26	42	-2	0.54	3		0.66	-0.19	4	0	-14
PORT HURON	53	32	42	-1	0.62	4		0.62	-0.28	4	0	-10

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1991-2020 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.